FITC Plus Anti-Human INSR/CD220 Rabbit Recombinant Antibody

Catalog Number:FITC-98227

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Basic Information

Catalog Number: FITC-98227	GenBank Accession Number: BC117172	Purification Method: Protein A purification
Concentration: 100tests, 5 ul/test	GeneID (NCBI): 3643	CloneNo.: 241687A10
Source: Rabbit	UNIPROT ID: P06213	Recommended Dilutions: FC: 5 ul per 10^6 cells in 100 μl suspension
Isotype: IgG	Full Name: INSR	Excitation/Emission maxima wavelengths: 495 nm / 524 nm

Applications

Tested Applications:
FC

Species Specificity:
human

Positive Controls:

FC : human PBMCs,

Background Information

The biological effects of INS are mediated by a membrane-spanning cell surface receptor that has been shown to consist of disulfide-linked alpha-subunits (135 kDa) and beta-subunits (95 kDa) that are cleaved products of a common precursor. The binding of INS to the receptor extracellular domain results in intracellular activation of a tyrosine-specific kinase activity and the generation of signals that determine the cellular response (PMID: 2369896).
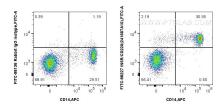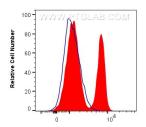
Storage

Storage:
Store at 2-8℃. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

1x10^6 human PBMCs were surface stained with APC Anti-Human CD14 Rabbit Recombinant Antibody (APC-98040, Clone: 230332D7), and 5 ul FITC Plus Anti-Human INSR/CD220 Rabbit RecAb (FITC-98227, Clone:241687A10) or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.

1x10^6 human PBMCs were surface stained with 5 ul FITC Plus Anti-Human INSR/CD220 Rabbit RecAb (FITC-98227, Clone:241687A10) (red) or FITC Plus Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9) (blue). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.